Kansas Ag Month – March 2019

School and Education Resources

Teaching the younger generations about where their food comes from and how it ends up on their plate is important. Agriculture education plays a key role in instilling an appreciative attitude in children for the farmers and ranchers that provide fresh, wholesome food each and every day for them to consume.



MAKE IT 'AG DAY' AT YOUR SCHOOL

Celebrate Kansas Agriculture Day in your school district, classroom or cafeteria. Need ideas? Below are some materials to help you make 'Ag Day' a reality for your students.

Kansas Association of Ethanol Processors, through the Renewable Fuels Association offers instructional materials to help students develop a solid foundational understating of renewable fuels. Click <u>here</u> to view these materials.

<u>Kansas Corn Growers Association</u> offers both curriculum training opportunities for elementary, middle and high school teachers. Programs and opportunities are also available for college students.

<u>Kansas Foundation for Agriculture in the Classroom</u> is an excellent site for Kansas-based lesson plans and activities. Several of these plans incorporate state and national curriculum standards into the lessons. Topics areas are:

- Animal Science
- Art
- Careers in Agriculture
- Earth Science
- Economics
- English, Language Arts, and Literature
- Food Science

- General Agriculture
- Geography
- Math
- Plant Science
- Social Studies
- Technology

<u>Kansas Farm Bureau</u> has a variety of topic areas and lesson plans from dairy to crop production. The core topic areas include:

- Dairy
- Nutrition
- Soil
- Pig Farming
- Animal Care
- Jobs of a Farmer
- Wheat

My American Farm has a variety of educational presentations, lesson plans and teacher guides for students of all ages.

Kansas Grain and Feed Association and Kansas Agribusiness Retailers Association share resources from the Coalition for Affordable Food pertaining to affordable food, agriculture and environmental benefits, fighting hunger and malnutrition, as well as health and innovation. Find these resources here.

<u>Kansas Pork Association</u> offers tools for the classroom. These tools include lesson plans with activities, infographics and coloring sheets. Find additional video resources <u>here</u>. Videos include a look inside a <u>Kansas pig farm</u>, <u>what pigs eat</u>, <u>the amazing pig</u> and <u>the Kansas bacon farmer</u>.

Kansas Soybean offers a variety of resources through their Youth Education page, at http://kansassoybeans.org/about-the-checkoff/youth/

The Kansas Beef Council is pleased to offer highly qualified, peer-reviewed educational materials to Kansas teachers. These materials are made available by the beef checkoff, which is funded by Kansas cattlemen and cattle women to fund beef education, promotion and research programs. Visit the National Cattlemen's Beef Association, beefitswhatsfordinner.com to learn from registered dietitians and nutrition communication experts who work on behalf of America's farmers and ranchers to provide the latest in beef research and resources to help Americans live better with lean beef. Visit the raising beef section to view virtual farm tours.

Midwest Dairy Association has developed a collection of <u>informative classroom lessons and activities</u> to educate students about how dairy gets from the Farm to Store and the Science of Milk. Find lesson plans, virtual farm tours, and activities such as Dairy Farm Bingo. You can also <u>request a farmer</u> to visit with your classroom.

<u>National Agriculture in the Classroom</u> has a searchable database of lesson plans and activities about a variety of agricultural topics.

Nutrients for Life Foundation offers a wide variety of free educational resources about soil science and the scientific reason for fertilizer use. Visit www.nutrientsforlife.org to download your resources today! There is also a new digital case study about water quality issues and the science behind algae bloom. The case study can be found at https://h2knowlearning.org/. For any questions, information, or to schedule a classroom visit, contact Kansas Representative, Melissa Bigge at mbigge@nutrientsforlife.org or (785) 302-1940.